

Substitute for form 1449A/B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/743,722
(Use as many sheets as necessary)				Filing Date	December 24, 2003
Sheet	1	of	2	First Named Inventor	Adriana DUMITRAS
				Art Unit	2621
				Examiner Name	David N. Werner
				Attorney Docket Number	13316/3276

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>4</sup> -Number-Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	1	JUNGWOO LEE and BRADLEY W. DICKINSON, "Rate-Distortion optimized frame type selection for MPEG encoding," IEEE Trans. on Circuits and Systems for Video Technology, June 1997, pp. 501-510, vol. 7, no. 3			T <sup>2</sup>
	2	MARKUS FLIERL, T. WIEGAND, and B. GIROD, "Rate-constrained multihypothesis prediction for motion-compensated video compression," IEEE Trans. on Circuits and Systems for Video Technology, Nov. 2002, pp. 957-969, vol. 12, no. 11			
	3	MARKUS FLIERL, and B. GIROD, "Generalized B pictures and the Draft H.264/AVC video compression standard," IEEE Trans. on Circuits and Systems for Video Technology, July 2003, pp. 587-597, vol. 13, no. 7			
	4	STEPHAN WENGER, "H.264/AVC over IP," IEEE Trans. on Circuits and Systems for Video Technology, July 2003, pp. 645-656, vol. 13, no. 7			
	5	ZHIHAI HE, Y.K. KIM, and S.K. MITRA, "Low-delay rate control for DCT video coding via $\rho$ -domain source modeling," IEEE Trans. on Circuits and Systems for Video Technology, Aug. 2001, vol. 11, no. 8			
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	8	DEEPAK TURAGA and T. CHEN, "Classification based mode decisions for video over networks," IEEE Trans. on Multimedia, Mar. 2001, pp. 41-52, vol. 3, no. 1			
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11	XIAODONG GU and HONGJIANG ZHANG, "Implementing dynamic GOP in video encoding," in IEEE Int. Conference on Multimedia and Expo (ICME), 2003, pp. 349-352, Baltimore
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19	B-L YEO and B. LIU, "Rapid scene analysis on compressed video," IEEE Trans. on Circuits and Systems for Video Technology, Dec. 1995, pp. 533-544, vol. 5, no. 6
20	H.J. ZHANG, C.Y. LOW, and S.W. SMOLJAR, "Video parsing and browsing using compressed data," Multimedia Tools and Applications, Mar. 1995, pp. 89-111, vol. 1, no. 1
21	H.C. LIU and G. ZICK, "Automatic determination of scene changes in MPEG compressed video," in Proc. IEEE Symp. Circuits and Systems, 1995, pp. 764-767, vol. 1, Seattle
22	Z. CERNEKOVA, C. NIKOU, and I. PITAS, "Shot detection in video sequences using entropy-based metrics," in Proceedings of the International Conference on Image Processing, 2002, pp. 421-424, vol. 3
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24	J. BESCOS, G. CISNEROS, and J.M. Menendez, "Multidimensional comparison of shot detection algorithms," in Proceedings of the International Conference on Image Processing, 2002, pp. 401-403, vol. 2

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